

I AUTODESK

Autodesk Factory Design Utilities

This course covers the Autodesk Factory Design Utilities; a powerful set of tools bringing together the benefits of 2D layout design in AutoCAD and 3D layout design in Inventor. Each layout can be produced using a combination of both tools; benefitting from the speed of AutoCAD and Inventor's capability with visualisation, design intelligence, Bill of Material management and clash detection. The training covers the workflows in both AutoCAD and Inventor and synchronising between the two products, as well as the publishing of the 'assets' that can be placed in layouts in both environments.

"Great training, made the course easy to digest." - Jordan S.

Prerequisites

Factory Design Utilities caters for many different objectives, with different prerequisites for each. If you have previous Autodesk Inventor training or experience, 2 days training is ideal for the agenda below. If not, typically 3 days training is ideal. If you wish to model your own 'asset library' from scratch in Inventor, we recommend the Autodesk Inventor, Introduction to Solid Modelling training course before attending this course. If you will be using supplier (third party) models only, this is not required. (Please contact Excitech to discuss more bespoke requirements.)

This course does not cover AutoCAD fundamentals. It is assumed that most delegates will have at least a basic knowledge of AutoCAD.

Objectives

DAY ONE

Introduction to Factory Design Utilities

AutoCAD

- Building An Asset
- Authoring an Asset
- Publishing an Asset
- Architectural Tools

Material Flow

Inventor

- Introduction
- Building an Asset
- Authoring an Asset
- Publishing an Asset

DAY TWO

Inventor

- Creating a Factory Layout
- Placing an Asset
- Placing a Model
- Placing a Sub Assembly
- Creating Drawings
- Levels of Detail

Navisworks

- Introduction
- 3D Model Review
- Animator
- Clash Detection
- Point Cloud

DURATION
2 Days

COURSE CODE
AD-FDU

COURSE COST
Price on Application

Get in touch

Please contact us on [01992 807 444](tel:01992807444) or [via email](#) where you can speak to one of our training specialists who can answer any questions you may have and/or make a reservation.